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Ohio Labor Market Information
BUREAU OF EMPLOYMENT SERVICES
JOB SERVICE OF OHIO

RICHARD F. CELESTE, *Governor*
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EMPLOYMENT, HOURS, AND EARNINGS IN OHIO
MARCH 1984

Summary: The seasonally adjusted unemployment rate for Ohio jumped from 9.3 percent of the civilian labor force in February to 10.2 percent in March. The unadjusted rate rose by half a percentage point, to 10.6 percent, reflecting an increase of 26,000 in the estimated number of jobless workers, to 525,000 in March. Total employment slipped moderately. Nonfarm wage and salary employment advanced .6 percent, to 4,120,000, with greatest gains occurring in the nonmanufacturing sector. Overtime lengthened the factory workweek, boosting earnings to a new high.

Factory Employment: Employment in Ohio's factories rose .4 percent from February, to 1,113,000 in March. Small-to-moderate gains were reported for most industries, with the bulk of the advance occurring among durable-goods producers. Increased orders led to higher employment in primary metals and nonelectrical machinery. Although small gains were common in motor vehicles, a layoff at one plant resulted in a net loss for the industry.

Nonmanufacturing Employment: Ohio's nonmanufacturing establishments employed 3,007,000 workers in March, up .7 percent from February. Increased outdoor activity was mainly responsible for gains in construction, amusement services, and eating and drinking places. Automobile dealers and building materials and garden supply stores also reported seasonal hiring. Business and accounting services expanded as income tax deadlines approached.

Hours and Earnings: The average workweek for production workers in Ohio factories rose .2 hours, to 42.6 hours in March. Although the gain was moderate, it reversed the pattern of declines over the two prior months. Average weekly earnings rose $5.50, to a record high of $464.77. Increased overtime boosted the workweek of auto workers to 46.2 hours--highest since December 1978. Overtime hours rebounded following last month's cutbacks in meat processing and petroleum refining. Stepped-up overtime was also mainly responsible for higher averages in nonferrous rolling and drawing, and in the manufacture of aircraft parts and converted paper products.

Over the Year: From March 1983 to March 1984, Ohio's unemployment rate fell from 13.7 to 10.6 percent, as the number of jobless workers dropped by 161,000. Total employment gained 2.0 percent, while the nonfarm payroll figure rose 3.1 percent. Although factory employment is still 288,000 below its 1979 peak, most industries registered improvement over March 1983. The largest numbers of workers were recalled in motor vehicles, fabricated metals, rubber and plastics products, and primary metals. Greatest gains in nonmanufacturing occurred in services (particularly health services) and in retailing. Weekly earnings of factory production workers jumped $40 over the year. The average workweek was lengthened by 1.8 hours.

For additional information, write DIXIE SOMMERS, *Director*
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EMPLOYMENT, HOURS, AND EARNINGS IN MAJOR METROPOLITAN AREAS

Akron.--Nonfarm wage and salary employment in Akron totaled 246,500 in March, up 1,100 from the previous month. The gain was concentrated in nonmanufacturing, due to seasonal increases in retailing, construction, and university employment. Manufacturing totaled 66,800 for March, up 300 from February. Production workers in factories averaged $10.84 per hour--up 9¢ for the month--for a workweek unchanged at 43.9 hours.

Canton.--Wage and salary employment in Canton's nonagricultural industries rose 800 from February, to 144,600 in March. Improvement in nondurable goods lifted manufacturing by 300, to 45,200. Mixed seasonal patterns netted an increase in nonmanufacturing. Production workers in factories grossed $10.91 per hour for a workweek of 40.9 hours, little changed from February averages.

Cincinnati.--Nonfarm wage and salary employment in the Cincinnati area totaled 576,300 in March, 4,100 above the February level. The seasonal rebound in construction, retail trade, and services was responsible for most of the gain. Factory employment advanced to 143,600, an increase of 400 from March, due to widespread gains in nondurable goods. Production workers in manufacturing industries averaged 41.7 hours per week, up .2 hours from February. Their average earnings rose slightly to $10.39 per hour.

Cleveland.--Cleveland's nonagricultural payroll employment rose 3,600 from February, to 821,100 in March. Nonmanufacturing accounted for over three-fourths of the gain, with seasonal advances in services, retail trade, and construction. Manufacturing workers numbered 211,900, up 700 from the previous month, due to increases in both durable and nondurable goods production. Factory production workers averaged 42.3 hours per week at $10.78 per hour, up slightly from February.

Columbus.--Nonfarm payroll employment in Columbus advanced by 2,900, to 508,800 in March. Widespread gains among nonmanufacturing industries--notably services and retail trade--accounted for the increase. Losses in nondurable-goods industries offset gains in durable goods, holding total manufacturing on a par with February, at 87,000. Hourly earnings of factory production workers were unchanged from February, at $10.23. The workweek was fractionally higher, at 40.5 hours.

Dayton.--Dayton's nonfarm establishments employed 341,300 wage and salary workers in March, up 1,500 from February. Manufacturing expanded by 400, to 91,300. A seasonal pickup in services, retail trade, and construction lifted nonmanufacturing for the month. Production workers in factories grossed $11.10 per hour, up 6¢ from February. Their workweek in March was unchanged from the previous month, at 42.8 hours.

Toledo.--Nonagricultural industries in the Toledo area employed 287,700 workers in March, up 1,300 from the previous month. The advance occurred in nonmanufacturing, due to seasonal hiring in services, construction, and retailing. Losses in nondurable goods offset gains in durable goods for little change in manufacturing, at 75,600 for the month. The workweek and hourly earnings for the average factory production worker gained .2 hours and 4¢, respectively, to 43.7 hours and $11.52 per hour.

Youngstown-Warren.--Nonfarm payroll employment in the Youngstown-Warren area rose 600 from February, to 179,000 in March. Declines in durable goods lowered manufacturing to 55,300, down 300 from the previous month. Seasonal gains in services and retail trade lifted nonmanufacturing for the overall increase. Production workers in factories averaged $13.12 per hour for a workweek of 45.1 hours in March, up 46¢ and 1.3 hours from February.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 4-19-84

EMPLOYMENT IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown-Warren[j]
	NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (in thousands)							
1973	255.1	147.9	534.5	865.2	451.0	335.6	285.8	211.6
1974	259.0	152.1	542.2	879.2	457.6	334.9	285.6	213.5
1975	248.4	145.0	531.2	850.6	445.4	321.4	275.5	200.7
1976	247.3	145.9	541.9	860.0	456.1	331.5	282.6	203.5
1977	259.3	149.8	562.1	880.9	471.6	343.1	292.1	208.0
1978	266.6	156.1	591.2	905.8	493.8	358.5	302.1	210.3
1979	270.9	160.7	607.4	919.8	507.3	364.9	306.0	213.9
1980	262.4	157.1	600.6	895.6	509.8	355.7	293.1	209.1
1981	259.6	156.6	592.2	880.7	506.6	352.5	290.9	198.7
1982	248.8	148.6	575.3	844.6	495.1	336.3	281.9	180.6
1983	245.0	143.6	573.7	826.0	500.0	335.4	281.0	177.6
1983								
March ...	239.8	140.4	563.2	812.4	488.3	330.4	271.9	174.1
April ...	242.5	141.9	570.6	818.0	495.0	332.4	276.2	176.4
May	246.0	143.8	575.3	825.5	499.7	334.8	281.8	178.7
June	242.9	144.9	578.8	838.5	503.8	337.4	281.1	179.4
July	245.4	144.5	573.0	832.8	498.0	331.4	277.6	178.9
August ..	244.3	143.9	571.8	825.5	496.3	331.4	277.5	177.3
September	251.3	146.1	580.8	834.9	504.9	340.7	287.3	182.3
October .	250.3	145.9	584.0	835.5	512.6	342.1	289.6	181.3
November.	251.4	146.7	585.5	835.7	514.7	343.9	291.1	182.0
December.	250.9	146.7	583.8	837.9	515.7	344.3	291.1	182.0
1984								
January .	243.2	143.3	573.1	819.0	503.8	339.3	284.3	178.4
February.	243.2	143.3	573.1	819.0	503.8	339.3	284.3	178.4
March ...	246.5	144.6	576.3	821.1	508.8	341.3	287.7	179.0
	MANUFACTURING EMPLOYMENT (in thousands)							
1973	94.0	61.7	165.5	288.1	106.0	117.7	93.4	93.0
1974	94.2	62.2	166.6	287.1	104.3	113.1	89.8	92.0
1975	84.5	55.3	153.9	260.3	93.1	100.1	80.7	80.8
1976	80.3	54.8	155.6	265.1	94.2	104.0	84.8	80.6
1977	85.6	56.0	161.1	270.8	98.9	109.2	88.2	81.1
1978	85.9	57.1	169.2	275.6	101.2	112.0	90.5	79.4
1979	85.6	59.1	173.1	276.3	101.1	109.5	88.6	79.9
1980	79.1	55.7	162.4	254.9	96.8	99.4	75.4	70.8
1981	75.7	54.8	157.3	246.8	93.1	97.8	74.6	67.3
1982	68.3	47.6	146.3	223.0	85.9	87.6	69.0	52.9
1983	65.1	43.6	140.7	207.6	84.0	86.2	69.1	53.0
1983								
March ...	64.1	42.5	138.3	205.5	82.2	83.8	63.2	52.1
April ...	64.7	42.5	139.7	205.1	82.8	84.5	65.8	52.6
May	64.7	43.3	139.0	206.1	83.2	85.3	67.8	52.9
June	65.0	44.4	140.5	207.8	83.5	86.0	68.8	53.3
July	65.5	44.3	140.0	206.2	83.5	85.2	68.9	53.9
August ..	65.6	44.1	141.8	206.5	84.3	86.1	70.0	53.1
September	66.0	44.6	141.4	209.9	85.3	88.6	72.7	55.2
October .	66.1	44.2	144.2	210.9	86.6	88.7	73.2	54.9
November.	66.4	44.8	144.8	211.6	86.8	89.8	73.9	55.2
December.	66.2	44.9	141.7	212.1	86.2	90.2	74.0	55.6
1984								
January .	66.1	44.7	143.2	211.6	86.2	90.4	74.6	55.8
February.	66.1	44.7	143.2	211.6	86.2	90.4	74.6	55.8
March ...	66.8	45.2	143.6	211.9	87.0	91.3	75.6	55.3

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b]Akron includes Portage and Summit Counties. [c]Canton includes Carroll and Stark Counties. [d]Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e]Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f]Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g]Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h]Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j]Youngstown-Warren includes Mahoning and Trumbull Counties.

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Columbus 43216

MANUFACTURING PRODUCTION WORKERS AND AVERAGE WEEKLY HOURS IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown-Warren[j]
	MANUFACTURING PRODUCTION WORKERS (in thousands)							
1973	55.5	46.3	115.2	200.4	74.1	85.0	66.5	75.6
1974	56.1	46.9	115.3	199.5	71.2	79.5	63.1	74.2
1975	48.4	40.5	106.3	176.0	64.2	70.9	55.1	63.3
1976	44.5	40.4	107.8	180.9	65.4	73.4	59.3	63.3
1977	49.2	41.1	110.7	184.0	68.6	75.7	62.8	63.6
1978	49.4	42.2	116.4	188.0	70.1	77.5	64.1	62.5
1979	53.8	43.2	117.0	188.6	69.1	74.4	61.7	62.5
1980	47.5	40.1	106.6	169.2	64.6	65.5	49.6	54.1
1981	43.7	39.6	103.5	161.8	61.3	64.4	49.2	50.8
1982	36.9	33.3	95.5	141.8	55.1	55.6	45.2	38.1
1983	35.6	30.8	92.2	132.1	54.2	54.9	47.2	39.3
1983								
March ...	34.6	29.7	89.8	129.4	52.4	52.9	40.7	38.0
April ...	35.2	29.7	90.9	129.6	53.2	53.5	43.7	38.6
May	35.3	30.4	90.5	130.8	53.5	54.2	45.7	39.0
June	35.4	31.4	91.7	132.2	53.9	54.7	46.9	39.5
July	35.8	31.3	91.4	130.4	53.8	53.7	47.0	40.2
August ..	36.1	31.2	93.4	131.2	54.5	54.4	48.3	39.4
September	36.4	31.6	93.1	134.8	55.5	57.0	50.9	41.7
October .	36.5	31.4	95.9	135.8	56.7	57.4	51.6	41.5
November.	37.0	31.9	96.8	136.7	56.8	58.3	52.5	41.8
December.	36.8	32.1	93.8	137.0	56.6	58.7	52.7	42.2
1984								
January .	36.8	31.7	95.4	136.5	56.8	58.8	53.3	42.3
February.	36.8	31.7	95.4	136.5	56.8	58.8	53.3	42.3
March ...	37.2	32.0	95.8	137.0	57.3	59.6	54.3	41.9
	MANUFACTURING PRODUCTION WORKERS' AVERAGE WEEKLY HOURS							
1973	43.0	41.0	42.2	43.2	40.8	43.3	43.1	42.9
1974	42.3	40.1	41.4	42.1	39.7	41.0	41.2	40.7
1975	41.1	39.4	40.8	40.4	39.6	41.3	40.4	38.6
1976	42.1	39.6	41.1	41.9	40.1	43.2	41.5	39.5
1977	42.3	39.7	41.6	42.8	40.3	43.5	42.7	40.4
1978	42.3	40.3	42.1	42.9	40.4	42.8	42.4	41.4
1979	41.6	40.9	41.5	42.2	40.1	42.1	40.9	40.7
1980	41.5	39.0	41.2	40.6	39.5	41.5	40.6	39.9
1981	41.8	40.0	41.1	41.1	40.0	41.4	40.9	40.8
1982	41.0	38.6	40.5	39.9	39.8	40.0	41.1	39.3
1983	43.1	39.6	41.1	40.9	40.7	41.9	42.9	42.1
1983								
March ...	43.3	39.1	40.8	40.1	40.4	40.8	42.0	41.1
April ...	42.5	39.5	40.8	40.4	40.2	41.1	42.5	41.3
May	42.6	38.9	40.8	40.6	40.3	41.1	42.7	42.4
June	42.3	39.8	41.3	41.3	40.8	42.0	42.2	41.4
July	42.4	38.8	40.9	40.6	40.5	42.1	41.9	42.7
August ..	42.9	39.2	40.8	41.0	40.5	42.1	42.6	41.3
September	43.5	40.8	41.3	41.7	40.8	43.0	43.9	42.4
October .	43.2	40.2	41.3	41.5	41.0	42.7	43.9	43.9
November.	44.0	40.7	42.0	41.8	41.6	42.8	44.5	43.6
December.	45.5	40.8	42.4	42.3	42.3	43.9	44.5	43.2
1984								
January .	43.9	40.4	41.7	41.9	41.2	43.2	43.1	44.7
February.	43.9	41.0	41.5	42.2	40.4	42.8	43.5	43.8
March ...	43.9	40.9	41.7	42.3	40.5	42.8	43.7	45.1

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b]Akron includes Portage and Summit Counties. [c]Canton includes Carroll and Stark Counties. [d]Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e]Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f]Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g]Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h]Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j]Youngstown-Warren includes Mahoning and Trumbull Counties. [k]Not comparable to prior data due to change in sample composition.

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Columbus 43216

EARNINGS IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown-Warren[j]
	MANUFACTURING PRODUCTION WORKERS' AVERAGE HOURLY EARNINGS							
1973	$ 4.99	$ 4.80	$ 4.44	$ 4.83	$ 4.36	$ 5.00	$ 5.01	$ 5.29
1974	5.28	5.24	4.82	5.21	4.73	5.29	5.39	5.80
1975	5.66	5.64	5.19	5.63	5.18	5.73	5.80	6.39
1976	6.02	6.18	5.65	6.22	5.64	6.28	6.32	7.02
1977	6.75	6.88	6.27	6.84	6.08	6.92	7.00	7.76
1978	7.19	7.56	6.81	7.50	6.55	7.38	7.53	8.54
1979	7.73	8.09	7.31	8.00	7.05	8.00	8.14	9.27
1980	8.72	8.79	8.06	8.63	7.73	8.65	8.90	10.27
1981	9.50	9.76	8.78	9.62	8.67	9.61	9.93	11.62
1982	9.89	10.22	9.57	10.10	9.31	10.02	10.89	11.72
1983	10.49	10.66	10.11	10.45	9.97	10.61	11.28	12.38
1983								
March ...	10.34	10.41	10.01	10.25	9.76	10.31	10.99	12.21
April ...	10.24	10.39	10.06	10.31	9.87	10.35	11.14	12.22
May	10.35	10.53	10.10	10.42	9.90	10.47	11.29	12.45
June	10.34	10.63	10.11	10.49	10.01	10.56	11.14	12.33
July	10.35	10.59	10.12	10.43	10.04	10.72	11.16	12.54
August ..	10.40	10.75	10.18	10.42	9.95	10.58	11.25	12.25
September	10.61	10.84	10.10	10.57	10.06	10.80	11.40	12.40
October .	10.82	10.78	10.23	10.55	10.11	10.86	11.43	12.58
November.	10.85	10.84	10.34	10.62	10.14	10.91	11.57	12.54
December.	11.01	10.88	10.29	10.68	10.35	11.11	11.57	12.68
1984								
January .	10.77	10.85	10.39	10.70	10.33	11.07	11.42	12.89
February.	10.75	10.91	10.37	10.76	10.23	11.04	11.48	12.66
March ...	10.84	10.91	10.39	10.78	10.23	11.10	11.52	13.12
	MANUFACTURING PRODUCTION WORKERS' AVERAGE WEEKLY EARNINGS							
1973	$214.57	$196.80	$187.37	$208.66	$177.89	$216.50	$215.93	$226.94
1974	223.34	210.12	199.55	219.34	187.78	216.89	222.07	236.06
1975	232.63	222.22	211.75	227.45	205.13	236.65	234.32	246.65
1976	253.44	244.73	232.22	260.62	226.16	271.30	262.28	277.29
1977	285.53	273.14	260.89	292.75	245.02	301.02	298.90	313.50
1978	304.14	304.67	286.70	321.75	264.62	315.86	319.27	353.56
1979	321.57	330.88	303.37	337.60	282.71	336.80	332.99	377.29
1980	361.88	342.81	332.07	350.38	305.34	358.98	361.34	409.77
1981	397.10	390.40	360.86	395.38	346.80	397.85	406.14	474.10
1982	403.03	394.49	387.59	402.99	370.54	400.80	447.58	460.60
1983	452.12	422.14	415.52	427.41	405.78	444.56	483.91	521.20
1983								
March ...	447.72	407.03	408.41	411.09	394.30	420.65	461.58	501.83
April ...	435.20	410.41	410.45	416.52	396.77	425.39	473.45	504.69
May	440.91	409.62	412.08	423.05	398.97	430.32	482.08	527.88
June	437.38	423.07	417.54	433.24	408.41	443.52	470.11	510.46
July	438.84	410.89	413.91	423.46	406.62	451.31	467.60	535.46
August ..	446.16	421.40	415.34	427.22	402.98	445.42	479.25	505.99
September	461.54	442.27	417.13	440.77	410.45	464.40	500.46	525.76
October .	467.42	433.36	422.50	437.93	414.51	463.72	501.78	552.26
November.	477.40	441.19	434.28	443.92	421.82	466.95	514.87	546.74
December.	500.96	443.90	436.30	451.76	437.81	487.73	514.87	547.78
1984								
January .	472.80	438.34	433.26	448.33	425.60	478.22	492.20	576.18
February.	471.93	447.31	430.36	454.07	413.29	472.51	499.38	554.51
March ...	475.88	446.22	433.26	455.99	414.32	475.08	503.42	591.71

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b]Akron includes Portage and Summit Counties. [c]Canton includes Carroll and Stark Counties. [d]Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e]Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f]Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g]Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h]Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j]Youngstown-Warren includes Mahoning and Trumbull Counties.

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Columbus 43216

CIVILIAN LABOR FORCE ESTIMATES FOR MAJOR METROPOLITAN AREAS[a]
(In thousands)

Year and Month	Civilian Labor Force	Total Employed	Unemployed		Year and Month	Civilian Labor Force	Total Employed	Unemployed	
			Total Unemployed	Unemployment Rate				Total Unemployed	Unemployment Rate
	AKRON[b]					CANTON[c]			
1973	287.1	274.9	12.2	4.3	1973	171.2	163.1	8.1	4.7
1974	290.8	277.7	13.0	4.5	1974	175.6	167.5	8.1	4.6
1975	292.0	264.3	27.7	9.5	1975	174.7	158.0	16.7	9.6
1976	291.3	266.3	25.0	8.6	1976	174.4	158.6	15.8	9.1
1977	294.2	274.7	19.5	6.6	1977	175.9	163.1	12.9	7.3
1978	298.9	282.2	16.7	5.6	1978	179.9	170.0	9.9	5.5
1979	303.8	285.4	18.4	6.1	1979	184.3	173.7	10.6	5.7
1980	304.5	278.3	26.2	8.6	1980	187.7	170.9	16.8	8.9
1981	304.1	274.9	29.1	9.6	1981	188.4	170.1	18.2	9.7
1982	305.8	269.4	36.4	11.9	1982	192.5	165.1	27.4	14.3
1983	304.4	267.0	37.4	12.3	1983	188.4	160.7	27.6	14.7
1983					1983				
February ...	293.2	250.8	42.3	14.4	February ..	183.2	150.7	32.4	17.7
March	297.5	257.2	40.3	13.5	March	186.0	155.0	31.0	16.7
April	302.4	263.4	39.0	12.9	April	188.0	158.3	29.8	15.8
May	307.6	267.7	40.0	13.0	May	191.0	160.7	30.3	15.8
June	307.6	268.8	38.8	12.6	June	192.7	163.9	28.7	14.9
July	313.6	279.8	33.8	10.8	July	193.1	168.9	24.2	12.5
August	309.1	276.9	32.2	10.4	August	191.0	167.0	24.0	12.6
September ..	305.1	271.4	33.7	11.1	September .	186.6	162.2	24.3	13.0
October	308.4	274.5	33.8	11.0	October ...	189.2	164.6	24.6	13.0
November ...	309.7	274.2	35.5	11.5	November ..	189.5	164.4	25.1	13.2
December ...	304.9	270.4	34.6	11.3	December ..	186.0	162.4	23.6	12.7
1984					1984				
January	297.5	264.3	33.2	11.2	January ...	182.3	159.8	22.5	12.3
February[p] ..	298.5	263.7	34.7	11.6	February[p] .	180.9	159.0	21.8	12.1
	CINCINNATI[d]					CLEVELAND[e]			
1973	572.0	543.0	29.0	5.1	1973	883.9	849.0	34.9	3.9
1974	595.3	569.8	25.5	4.3	1974	899.1	861.4	37.7	4.2
1975	595.3	551.6	43.6	7.3	1975	896.9	826.3	70.6	7.9
1976	604.8	566.6	38.2	6.3	1976	897.7	834.4	63.3	7.0
1977	623.4	588.7	34.7	5.6	1977	908.5	854.4	54.0	5.9
1978	648.3	615.8	32.5	5.0	1978	921.7	878.5	43.2	4.7
1979	663.4	628.1	35.3	5.3	1979	935.8	889.1	46.7	5.0
1980	676.2	628.6	47.5	7.0	1980	937.1	869.1	68.0	7.3
1981	678.5	619.3	59.1	8.7	1981	933.9	854.0	79.8	8.5
1982	682.0	610.4	71.6	10.5	1982	933.7	833.8	100.0	10.7
1983	681.6	611.5	70.2	10.3	1983	930.7	824.7	105.9	11.4
1983					1983 ...				
February ...	655.9	577.2	78.7	12.0	February ..	896.8	780.5	116.3	13.0
March	667.8	590.2	77.6	11.6	March	915.6	800.5	115.1	12.6
April	674.9	604.1	70.8	10.5	April	923.4	813.9	109.5	11.9
May	683.3	609.9	73.4	10.7	May	935.9	822.2	113.8	12.2
June	694.4	620.1	74.3	10.7	June	962.0	845.0	117.0	12.2
July	697.9	632.7	65.2	9.3	July	966.5	867.1	99.3	10.3
August	693.0	629.8	63.2	9.1	August	955.0	857.0	98.0	10.3
September ..	683.3	616.6	66.7	9.8	September .	925.8	826.4	99.4	10.7
October	689.6	627.2	62.4	9.0	October ...	936.6	840.1	96.6	10.3
November ...	693.6	628.0	65.6	9.5	November ..	935.3	836.6	98.7	10.6
December ...	684.5	621.8	62.7	9.2	December ..	917.5	828.3	89.3	9.7
1984					1984				
January	679.0	616.0	62.9	9.3	January ...	899.5	815.9	83.7	9.3
February[p] ..	669.5	610.8	58.7	8.8	February[p] .	889.1	808.4	80.8	9.1

[a]Estimated in cooperation with U.S. Department of Labor. Data not seasonally adjusted. Subtotals may not add to totals due to rounding. Rates computed from unrounded figures. [b]Defined as Portage and Summit Counties. [c]Defined as Carroll and Stark Counties. [d]Defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; and Boone, Campbell, and Kenton Counties, Kentucky. [e]Defined as Cuyahoga, Geauga, Lake, and Medina Counties.
[p]Preliminary.

CIVILIAN LABOR FORCE ESTIMATES FOR MAJOR METROPOLITAN AREAS[a]
(In thousands)

Year and Month	Civilian Labor Force	Total Employed	Unemployed	
			Total Unemployed	Unemployment Rate
COLUMBUS[f]				
1973	485.5	468.3	17.1	3.5
1974	495.4	475.5	19.9	4.0
1975	495.0	458.6	36.5	7.4
1976	503.6	468.5	35.1	7.0
1977	513.4	483.3	30.1	5.9
1978	531.4	506.5	24.9	4.7
1979	543.0	517.1	25.8	4.8
1980	554.7	523.4	31.4	5.7
1981	562.4	519.1	43.3	7.7
1982	568.8	518.0	50.8	8.9
1983	579.1	527.4	51.7	8.9
1983				
February	548.1	494.3	53.8	9.8
March	561.7	508.1	53.6	9.5
April	572.6	520.1	52.5	9.2
May	580.0	526.2	53.7	9.3
June	594.3	537.2	57.1	9.6
July	599.8	549.2	50.7	8.4
August	591.8	544.6	47.2	8.0
September	577.9	528.9	49.0	8.5
October	594.3	545.1	49.2	8.3
November	594.7	544.2	50.5	8.5
December	585.3	537.9	47.4	8.1
1984				
January	575.1	529.6	45.4	7.9
February[p]	568.9	525.7	43.2	7.6
DAYTON[g]				
1973	358.0	343.5	14.5	4.1
1974	359.5	342.5	17.0	4.7
1975	357.6	327.7	29.9	8.4
1976	360.5	336.3	24.2	6.7
1977	368.6	348.3	20.3	5.5
1978	381.1	363.7	17.3	4.6
1979	392.2	367.9	24.2	6.2
1980	390.2	361.0	29.2	7.5
1981	390.8	357.9	32.8	8.4
1982	391.1	347.0	44.2	11.3
1983	390.6	350.7	39.9	10.2
1983				
February	377.5	331.3	46.2	12.2
March	385.1	341.0	44.1	11.5
April	388.6	346.5	42.0	10.8
May	391.3	349.9	41.4	10.6
June	400.1	356.8	43.2	10.8
July	400.0	362.6	37.4	9.4
August	396.5	359.4	37.1	9.3
September	389.5	353.7	35.7	9.2
October	395.4	360.8	34.7	8.8
November	396.8	360.3	36.5	9.2
December	388.0	355.5	32.5	8.4
1984				
January	385.5	353.0	32.5	8.4
February[p]	383.4	350.0	33.4	8.7
TOLEDO[h]				
1973	339.8	324.2	15.6	4.6
1974	343.8	324.2	19.7	5.7
1975	344.8	310.2	34.6	10.0
1976	347.8	319.4	28.4	8.2
1977	355.0	329.4	25.6	7.2
1978	362.1	339.7	22.4	6.2
1979	368.2	341.7	26.4	7.2
1980	368.2	329.8	38.4	10.4
1981	367.4	328.0	39.4	10.7
1982	368.7	322.7	46.1	12.5
1983	375.1	327.9	47.1	12.6
1983				
February	360.3	306.6	53.7	14.9
March	366.0	311.0	55.0	15.0
April	368.7	320.7	47.9	13.0
May	379.0	328.3	50.7	13.4
June	381.1	332.5	48.6	12.8
July	383.8	339.3	44.5	11.6
August	381.5	337.3	44.2	11.6
September	377.7	334.7	43.0	11.4
October	382.5	340.7	41.8	10.9
November	383.8	339.9	43.9	11.4
December	376.8	337.0	39.8	10.6
1984				
January[p]	367.6	328.5	39.0	10.6
February	INA	INA	INA	INA
YOUNGSTOWN-WARREN[i]				
1973	232.5	221.8	10.8	4.6
1974	236.7	223.7	13.0	5.5
1975	236.7	209.8	26.9	11.4
1976	234.2	210.5	23.7	10.1
1977	234.0	215.0	19.0	8.1
1978	235.2	217.5	17.7	7.5
1979	237.1	219.9	17.1	7.2
1980	238.9	210.5	28.4	11.9
1981	234.0	205.7	28.2	12.1
1982	237.7	191.5	46.2	19.4
1983	227.3	189.6	37.8	16.6
1983				
February	219.7	174.8	44.9	20.5
March	224.7	183.1	41.6	18.5
April	226.8	187.5	39.3	17.3
May	230.7	190.3	40.4	17.5
June	233.8	193.5	40.3	17.2
July	233.4	199.5	33.9	14.5
August	232.6	196.2	36.4	15.6
September	226.7	193.1	33.6	14.8
October	227.0	195.5	31.5	13.9
November	227.9	195.2	32.7	14.4
December	222.4	192.2	30.2	13.6
1984				
January	218.3	189.7	28.6	13.1
February[p]	214.9	188.5	26.4	12.3

[a]Estimated in cooperation with U.S. Department of Labor. Data not seasonally adjusted. Subtotals may not add to totals due to rounding. Rates computed from unrounded figures. [f]Defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g]Defined as Greene, Miami, Montgomery, and Preble Counties. [h]Defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [i]Defined as Mahoning and Trumbull Counties. [p]Preliminary. INA—Information not available.

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1973	4,621	4,423	198	4.3	4.9
1974	4,708	4,483	225	4.8	5.6
1975	4,721	4,292	429	9.1	8.5
1976	4,749	4,378	370	7.8	7.7
1977	4,830	4,518	312	6.5	7.1
1978	4,956	4,688	268	5.4	6.1
1979	5,056	4,758	298	5.9	5.8
1980	5,088	4,661	427	8.4	7.1
1981	5,098	4,606	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,110	4,488	622	12.2	9.6
1983					
March ...	5,015	4,329	686	13.7	10.8
April ...	5,076	4,425	651	12.8	10.0
May	5,153	4,491	663	12.9	9.8
June	5,253	4,583	670	12.8	10.2
July	5,287	4,710	577	10.9	9.4
August ..	5,229	4,666	563	10.8	9.2
September	5,108	4,541	567	11.1	8.8
October .	5,159	4,611	548	10.6	8.4
November.	5,146	4,582	564	11.0	8.1
December.	5,040	4,513	528	10.5	8.0
1983					
January .	4,964	4,452	512	10.3	8.8
February.	4,925	4,426	499	10.1	8.4
March ...	4,940	4,415	525	10.6	8.1

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1973	4,112.9	1,426.3	2,686.5
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.5	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,885.9
1978	4,394.8	1,377.2	3,017.6
1979	4,484.7	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.6	1,232.6	3,085.1
1982	4,124.2	1,099.9	3,024.4
1983	4,083.8	1,066.9	3,017.0
1983			
March ...	3,995.3	1,039.3	2,956.0
April ...	4,041.8	1,047.6	2,994.2
May	4,088.7	1,054.8	3,033.9
June	4,116.8	1,064.1	3,052.7
July	4,082.0	1,062.2	3,019.8
August ..	4,074.0	1,074.7	2,999.3
September	4,157.0	1,094.3	3,062.7
October .	4,170.0	1,099.1	3,070.9
November.	4,177.5	1,104.4	3,073.1
December.	4,176.1	1,101.9	3,074.2
1984			
January .	4,083.3	1,101.0	2,982.3
February.	4,083.3	1,101.0	2,982.3
March ...	4,119.8	1,112.8	3,007.0

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1973	22.9	175.5	224.9	197.7	654.9	169.0	643.9	597.8
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	680.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.1	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	128.6	197.3	219.6	703.3	209.6	874.6	657.5
1983								
March ...	25.2	109.3	194.6	216.6	677.4	205.9	856.1	671.0
April ...	25.2	116.1	196.9	218.2	694.4	207.2	868.7	667.7
May	25.6	126.4	199.1	219.5	705.9	208.7	877.5	671.3
June	27.0	135.7	201.4	221.6	713.1	211.3	888.2	654.5
July	27.4	140.8	201.5	221.4	709.8	212.2	889.2	629.4
August ..	27.4	142.2	184.6	221.3	712.4	212.3	883.0	616.2
September	27.5	144.6	201.0	221.2	714.8	211.8	891.3	650.4
October .	27.5	145.0	200.7	221.5	709.6	211.5	888.8	666.3
November.	27.4	140.9	199.6	221.1	717.8	211.5	884.2	670.6
December.	27.1	130.9	200.2	221.3	730.4	212.1	880.7	671.5
1984								
January .	27.0	115.0	193.1	218.3	693.6	210.8	868.3	656.3
February.	27.0	115.0	193.1	218.3	693.6	210.8	868.3	656.3
March ...	27.1	114.7	193.7	218.8	686.6	210.7	882.2	671.2

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1973	1,426.3	1,018.2	408.1	1,046.7	$210.8	44.3
1974	1,416.6	1,013.1	403.5	1,028.7	217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.8	867.8	301.9	35.2
1981	1,232.6	860.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	735.7	297.1	29.5
1983	1,066.9	723.6	343.3	721.7	315.7	29.9
1983						
March ...	1,039.3	703.2	336.1	692.5	293.8	28.3
April ...	1,047.6	710.1	337.4	702.1	301.8	28.9
May	1,054.8	716.2	338.6	709.8	306.6	29.2
June	1,064.1	721.8	342.3	718.2	314.4	29.8
July	1,062.2	720.2	341.9	715.9	309.7	29.4
August ..	1,074.7	728.4	346.3	729.3	316.1	30.0
September	1,094.3	740.8	353.5	749.0	335.5	31.5
October .	1,099.1	748.1	351.0	755.4	340.1	31.7
November.	1,104.4	752.9	351.4	761.9	348.7	32.4
December.	1,101.9	749.8	352.0	760.2	352.4	32.5
1984						
January .	1,101.0	750.4	350.5	758.6	349.5	32.2
February.	1,101.0	750.4	350.5	758.6	348.3	32.2
March ...	1,112.8	760.7	352.1	769.6	357.7	32.8

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1973	$201.35	$207.95	$185.89	42.3	42.7	41.4	$4.76	$4.87	$4.49
1974	211.36	216.94	196.17	41.2	41.4	40.7	5.13	5.24	4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.98	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.78	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1983									
March ...	424.32	437.38	393.01	40.8	40.9	40.6	10.40	10.72	9.68
April ...	429.91	444.14	397.96	41.1	41.2	40.9	10.46	10.78	9.73
May	431.96	447.69	397.80	41.1	41.3	40.8	10.51	10.84	9.75
June	437.89	452.61	402.11	41.5	41.6	41.2	10.55	10.88	9.76
July	432.55	445.67	403.60	41.0	41.0	41.1	10.55	10.87	9.82
August ..	433.42	445.52	403.50	41.2	41.1	41.3	10.52	10.84	9.77
September	447.94	463.52	410.62	42.1	42.1	41.3	10.64	11.01	9.80
October .	450.24	468.68	408.78	42.0	42.3	41.5	10.72	11.08	9.85
November.	457.73	475.68	413.97	42.5	42.7	41.9	10.77	11.14	9.88
December.	463.52	483.15	419.05	42.8	43.1	42.2	10.83	11.21	9.93
1984									
January .	460.70	479.52	418.05	42.5	42.7	42.1	10.84	11.23	9.93
February.	459.19	478.67	414.24	42.4	42.7	41.8	10.83	11.21	9.91
March ...	464.77	483.64	418.32	42.6	42.8	42.0	10.91	11.30	9.96

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1973	73.9	173.3	175.2	219.9	134.1	167.2	76.4	67.7	109.6
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.7	104.5	130.9	153.1	90.2	131.6	64.5	62.3	82.4
1983									
March ...	50.2	102.8	126.6	151.3	88.0	126.3	62.7	62.4	78.7
April ...	51.7	103.1	127.6	151.5	89.5	127.7	62.6	62.2	79.8
May	52.1	103.4	128.5	152.4	89.6	130.2	62.6	62.3	80.6
June	53.1	103.5	129.8	152.0	90.0	132.1	64.2	62.4	81.5
July	53.3	103.0	129.4	152.1	89.7	131.6	64.0	61.9	82.1
August ..	54.0	105.1	132.2	152.6	89.6	132.8	66.4	61.9	83.5
September	54.8	107.4	134.6	154.8	91.5	134.8	69.5	62.6	85.6
October .	54.9	108.0	136.5	154.5	92.4	138.8	66.4	62.6	86.4
November.	55.0	109.8	137.8	155.3	92.4	139.9	65.2	62.8	87.4
December	53.7	110.3	137.3	155.5	91.9	138.5	65.2	63.0	87.5
1984									
January .	52.9	110.6	137.7	156.6	91.8	138.4	64.5	62.8	87.9
February.	52.9	110.6	137.7	156.6	91.8	138.4	64.5	62.8	87.9
March ...	53.7	112.1	138.0	158.5	93.4	141.2	64.0	63.0	88.9
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1973	$189.03	$228.72	$204.67	$208.80	$176.23	$241.01	$188.94	$209.06	$193.12
1974	194.21	246.03	213.62	219.05	184.61	244.91	204.89	211.14	199.92
1975	207.55	256.46	224.96	228.25	201.30	269.22	222.68	226.35	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	383.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.09	386.04	358.45	391.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1983									
March ...	387.32	487.71	441.56	407.82	380.25	543.26	389.50	371.14	406.27
April ...	388.95	497.68	451.26	411.25	384.40	543.25	390.47	369.64	411.83
May	397.85	493.96	452.28	417.91	384.96	560.33	401.58	367.52	413.10
June	400.20	496.11	463.86	424.91	392.85	563.82	408.53	371.51	414.62
July	403.44	496.50	447.79	420.09	390.34	543.97	412.29	369.27	409.36
August ..	401.64	492.89	449.35	421.14	395.60	541.80	409.04	371.35	407.11
September	409.18	522.49	471.28	431.09	406.39	570.49	415.86	378.00	422.18
October .	412.17	514.18	479.45	436.21	408.04	581.79	396.89	384.94	425.87
November.	415.33	520.38	490.31	450.24	411.27	586.64	410.98	392.18	421.20
December.	421.16	525.79	505.52	463.54	415.17	588.60	420.30	393.97	422.61
1984									
January .	419.33	525.39	486.86	468.27	409.59	585.09	409.64	391.40	429.44
February.	417.08	540.99	485.57	468.07	420.51	565.46	411.04	391.30	429.36
March ...	420.16	540.58	483.48	466.35	413.17	599.73	417.21	390.25	427.39

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
MARCH 1964

Industry	Employment (in thousands)			Percent Change From[d]	
	March 1984[b]	February 1964[c]	March 1983[c]	February 1984	March 1983
TOTAL	4119.8	4095.2	3995.3	.6	3.1
MANUFACTURING	1112.8	1108.2	1039.3	.4	7.1
Durable Goods[e]	760.7	756.9	703.2	.5	8.2
Lumber and wood products	13.0	14.8	12.7	1.3	17.8
Furniture and fixtures	14.1	14.2	12.9	- .6	10.0
Household furniture	6.6	6.7	6.0	- 1.5	10.3
Stone, clay, and glass products	53.7	53.4	50.2	.5	7.0
Glass and glassware, pressed or blown	14.1	14.3	13.8	- 1.2	2.4
Structural clay products	4.3	4.1	4.3	5.7	.4
Pottery and related products	5.2	5.4	5.4	- 2.9	- 3.9
Primary metal industries	112.1	111.1	102.8	.9	9.1
Blast furnace and basic steel products	55.5	55.1	52.2	.7	6.4
Iron and steel foundries	22.5	22.4	19.8	.8	13.6
Nonferrous rolling and drawing	18.7	18.9	17.5	- .9	6.6
Nonferrous foundries	9.1	9.0	7.8	.9	17.1
Fabricated metal products	138.0	137.6	126.6	.3	9.0
Cutlery, hand tools, and hardware	11.4	11.2	10.8	1.8	5.9
Plumbing and heating, except electric	4.8	4.8	4.0	.3	21.0
Fabricated structural metal products	28.5	28.5	28.2	.0	1.2
Screw machine products, bolts, etc.	8.7	8.7	8.2	- .6	5.8
Metal forgings and stampings	43.4	42.9	37.3	1.0	16.3
Machinery, except electrical	158.5	157.2	151.3	.8	4.8
Construction and related machinery	15.6	15.5	16.5	.5	- 5.6
Metalworking machinery	39.0	38.7	38.6	.9	1.0
Special industry machinery	16.4	16.2	15.8	1.4	3.7
General industrial machinery	31.3	30.9	28.5	1.2	9.9
Electric and electronic equipment	93.4	92.8	88.0	.7	6.2
Electrical industrial apparatus	18.9	18.9	18.9	.4	.1
Household appliances	16.9	16.7	15.0	.9	12.2
Electric lighting and wiring equipment	18.4	18.4	17.8	.3	3.4
Communication equipment	10.1	10.0	10.1	1.3	- .5
Transportation equipment	141.2	141.3	126.3	- .1	11.8
Motor vehicles and equipment	94.8	95.1	82.5	- .3	15.0
Aircraft and parts	38.1	37.8	35.6	.7	6.8
Instruments and related products	21.5	21.5	19.8	- .1	8.6
Measuring and controlling devices	12.7	12.7	11.7	.2	8.8
Nondurable Goods[f]	352.1	351.3	336.1	.2	4.8
Food and kindred products	64.0	64.1	62.7	- .2	2.1
Meat products	10.3	10.2	9.4	.7	8.5
Dairy products	10.4	10.3	10.2	.4	1.2
Bakery products	9.9	9.8	9.6	1.7	3.4
Beverages	10.4	10.3	10.4	.8	-.3
Textile mill products	4.7	4.7	4.2	.4	11.1
Apparel and other textile products	17.3	17.0	15.8	1.8	9.7
Paper and allied products	35.6	35.4	34.5	.7	3.4
Paper mills, except building paper	9.5	9.5	9.0	.4	5.7
Misc. converted paper products	11.6	11.5	11.2	.9	3.1
Paperboard containers and boxes	11.6	11.5	11.2	.9	4.0
Printing and publishing	63.0	62.8	62.4	.2	1.0
Newspapers	18.1	18.0	17.9	.1	.9
Commercial printing	23.3	23.0	22.8	1.3	2.4
Chemicals and allied products	64.2	64.1	63.7	.1	.9
Industrial inorganic chemicals	11.5	11.4	11.7	.9	- 2.1
Plastics materials and synthetics	8.8	8.9	8.9	- .7	- .8
Petroleum and coal products	9.4	9.4	8.9	.4	5.6
Rubber and misc. plastics products	88.8	88.7	78.7	.1	12.8
Tires and inner tubes	20.4	20.3	20.2	.1	.9
Miscellaneous plastics products	47.5	47.4	39.7	.4	19.7
Leather and leather products	5.0	5.0	5.1	- .5	- 2.8

See footnotes at end of table.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
MARCH 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1984[b]	February 1984[c]	March 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]
TOTAL	.....	.....	.....	....	....	....	....	....	....
MANUFACTURING	$464.77	$459.19	$424.32	42.6	42.4	40.8	$10.91	$10.83	$10.40
Durable Goods[d]	483.64	478.67	437.38	42.8	42.7	40.8	11.30	11.21	10.72
Lumber and wood products	293.04	288.07	291.46	39.6	39.3	39.6	7.40	7.33	7.36
Furniture and fixtures	331.27	318.89	321.36	42.2	41.2	41.2	7.85	7.74	7.80
Household furniture	286.82	273.14	287.94	40.8	39.3	40.9	7.03	6.95	7.04
Stone, clay, and glass products	420.16	417.08	387.32	41.6	41.5	40.6	10.10	10.05	9.54
Glass and glassware, pressed or blown,	430.26	428.13	405.11	40.4	40.2	39.6	10.65	10.65	10.23
Structural clay products	315.59	303.81	293.04	41.2	41.0	40.7	7.66	7.41	7.20
Pottery and related products	347.79	338.52	309.50	38.6	38.6	38.4	9.01	8.77	8.06
Primary metal industries	540.58	540.99	487.71	42.7	42.8	39.3	12.66	12.64	12.41
Blast furnace and basic steel products	541.10	549.25	493.68	41.4	41.8	37.4	13.07	13.14	13.20
Iron and steel foundries	539.33	538.10	491.52	43.6	43.5	41.2	12.37	12.37	11.93
Nonferrous rolling and drawing	608.81	581.56	512.50	44.7	43.4	41.0	13.62	13.40	12.50
Nonferrous foundries	430.39	430.08	376.38	44.6	44.8	41.0	9.65	9.60	9.18
Fabricated metal products	483.48	485.57	441.56	42.9	43.2	41.5	11.27	11.24	10.64
Cutlery, hand tools, and hardware	483.89	493.79	435.05	40.8	41.6	39.3	11.86	11.87	11.07
Plumbing and heating, except electric,	376.98	382.22	329.67	41.2	41.5	39.2	9.15	9.21	8.41
Fabricated structural metal products	426.12	414.34	414.34	42.4	41.6	41.6	10.05	9.96	9.96
Screw machine products, bolts, etc.	413.08	421.52	375.32	43.3	44.0	40.4	9.54	9.58	9.29
Metal forgings and stampings	593.60	595.74	524.78	44.8	45.2	42.7	13.25	13.18	12.29
Machinery, except electrical	466.95	468.07	407.82	42.8	43.1	40.1	10.91	10.86	10.17
Construction and related machinery	416.33	427.03	389.64	39.5	40.4	38.2	10.54	10.57	10.20
Metalworking machinery	437.84	433.67	397.88	42.1	41.9	39.2	10.40	10.35	10.15
Special industry machinery	448.54	442.55	400.31	42.8	42.8	41.1	10.48	10.34	9.74
General industrial machinery	465.47	468.04	403.20	42.2	42.9	40.0	11.03	10.91	10.08
Electric and electronic equipment	413.17	420.51	380.25	41.4	41.8	39.9	9.98	10.06	9.53
Electrical industrial apparatus	401.85	390.17	352.47	41.3	40.6	37.9	9.73	9.61	9.30
Household appliances	420.86	456.17	411.67	40.9	42.9	40.8	10.29	10.68	10.09
Electric lighting and wiring equipment	419.18	410.48	371.49	42.6	42.1	40.6	9.84	9.75	9.15
Communication equipment	430.20	432.07	412.40	40.7	40.8	40.0	10.57	10.59	10.31
Transportation equipment	599.73	565.46	549.26	45.4	43.8	43.6	13.21	12.91	12.46
Motor vehicles and equipment	629.24	590.52	564.96	46.2	44.5	44.0	13.62	13.27	12.84
Aircraft and parts	515.95	500.82	495.32	42.5	41.7	42.7	12.14	12.01	11.60
Instruments and related products	332.93	328.86	296.04	40.8	40.7	38.8	8.16	8.08	7.63
Measuring and controlling devices	332.93	332.10	296.07	40.7	41.0	38.5	8.18	8.10	7.69
Nondurable Goods[e]	418.32	414.24	393.01	42.0	41.8	40.6	9.96	9.91	9.68
Food and kindred products	417.21	411.04	389.50	42.1	41.9	40.7	9.91	9.81	9.57
Meat products	405.03	381.64	403.96	42.5	40.3	40.6	9.53	9.47	9.94
Dairy products	422.28	408.31	389.48	43.4	42.8	42.8	9.73	9.54	9.10
Bakery products	437.47	428.74	396.60	41.0	40.6	39.7	10.67	10.56	9.99
Beverages	375.01	362.21	346.37	39.6	39.2	38.7	9.47	9.24	8.95
Textile mill products	316.47	319.49	281.16	41.1	41.6	39.6	7.70	7.68	7.10
Apparel and other textile products	249.48	247.30	224.84	38.8	38.4	36.5	6.43	6.44	6.16
Paper and allied products	444.56	442.67	405.22	44.5	44.4	43.2	9.99	9.97	9.38
Paper mills, except building paper	545.69	544.99	493.56	46.8	46.7	45.7	11.66	11.67	10.80
Misc. converted paper products	411.89	394.07	356.12	44.1	43.4	41.7	9.34	9.08	8.54
Paperboard containers and boxes	394.11	396.63	370.40	43.5	43.3	41.9	9.06	9.16	8.84
Printing and publishing	390.25	391.30	371.14	38.6	38.4	37.3	10.11	10.19	9.95
Newspapers	327.65	319.47	318.08	33.4	32.8	32.0	9.81	9.74	9.94
Commercial printing	410.87	415.09	385.54	40.4	40.3	38.4	10.17	10.30	10.04
Chemicals and allied products	476.70	472.21	444.55	42.0	41.9	41.2	11.35	11.27	10.79
Industrial inorganic chemicals	505.26	514.79	476.94	42.0	42.3	41.8	12.03	12.17	11.41
Plastics materials and synthetics	544.51	533.25	475.15	45.3	45.0	43.0	12.02	11.85	11.05
Petroleum and coal products	639.02	592.62	624.96	44.5	42.0	43.4	14.36	14.11	14.40
Rubber and misc. plastics products	427.39	423.36	406.27	43.7	43.6	42.1	9.78	9.71	9.65
Tires and inner tubes	579.01	582.11	541.14	45.2	45.3	43.5	12.81	12.85	12.44
Miscellaneous plastics products	417.17	411.78	395.22	43.5	43.3	42.0	9.59	9.51	9.41
Leather and leather products	196.50	196.88	206.77	37.5	37.5	37.8	5.24	5.25	5.47

See footnotes at end of table.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
MARCH 1984 (Continued)

Industry	Employment (in thousands)			Percent Change From[d]	
	March 1984[b]	February 1984[c]	March 1983[c]	February 1984	March 1983
NONMANUFACTURING	3007.0	2987.0	2956.0	.7	1.7
MINING	27.1	26.7	25.2	1.7	7.8
Bituminous coal and lignite mining	11.7	11.6	10.3	.8	14.0
CONSTRUCTION	114.7	111.8	109.3	2.6	4.9
General building contractors	29.4	28.7	27.0	2.6	9.1
Heavy construction contractors	14.8	13.8	14.4	7.0	2.4
TRANSPORTATION AND PUBLIC UTILITIES	193.7	193.1	194.6	.3	- .5
Railroad transportation	17.6	17.8	18.2	- .7	- 3.0
Transportation, except railroads	84.6	83.7	82.2	1.0	2.8
Trucking and warehousing	60.7	60.1	59.9	1.0	1.3
Communication, electric, gas services	91.5	91.6	94.1	- .1	- 2.9
Communication	51.9	51.9	53.9	- .1	- 3.8
Electric, gas, and sanitary services	39.6	39.7	40.2	- .2	- 1.6
WHOLESALE TRADE	218.8	217.9	216.6	.4	1.0
Wholesale trade-durable goods	137.0	136.6	135.6	.3	1.1
Motor vehicles & automotive equipment	19.8	19.9	19.7	- .5	.6
Electrical goods	18.4	18.3	18.5	.4	- .3
Machinery, equipment, and supplies	57.9	57.7	57.1	.2	1.3
Wholesale trade-nondurable goods	81.8	81.3	81.0	.6	1.0
Groceries and related products	25.7	25.7	25.2	.3	2.1
RETAIL TRADE	688.6	682.4	677.4	.9	1.6
General merchandise stores	106.8	106.9	106.2	- .1	.5
Department stores	98.2	98.4	97.6	- .2	.7
Food stores	115.8	116.2	113.4	- .3	2.2
Automotive dealers & service stations	73.9	73.1	73.7	1.0	.2
Apparel and accessory stores	32.6	32.5	32.7	.2	- .5
FINANCE, INSURANCE, AND REAL ESTATE	210.7	210.3	205.9	.2	2.3
Banking	57.5	57.8	58.4	- .5	- 1.6
Credit agencies other than banks	32.0	31.8	30.6	.6	4.7
Insurance carriers	59.2	59.2	58.9	.1	.5
SERVICES	882.2	875.0	856.1	.8	3.1
Hotels and other lodging places	27.8	27.5	27.4	.9	1.5
Laundry, cleaning, & garment services	16.2	16.2	16.1	.4	.5
Business services	131.5	130.5	123.5	.8	6.5
Health services	326.0	325.0	315.8	.3	3.2
Hospitals	177.6	177.5	174.0	.1	2.1
GOVERNMENT	671.2	669.9	671.0	.2	.0
Federal government	89.2	89.0	88.0	.2	1.4
State government	147.2	146.1	146.8	.7	.2
State government, except education	68.9	68.9	70.6	.1	- 2.4
State government education[i]	78.2	77.2	76.2	1.3	2.6
Local government	434.8	434.7	436.1	.0	- .3
Local government, except education	177.8	178.0	179.5	- .1	- .9
Local government education	257.0	256.8	256.7	.1	.1

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Based on March 1983 benchmarks. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures. [h]Depressed due to labor-management disputes. [i]Includes State Universities, State Schools for Deaf and Blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and departments coordinating and administering educational programs (notably, the Ohio Department of Education).

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HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
MARCH 1984 (Continued)

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1984[b]	February 1984[c]	March 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]
NONMANUFACTURING	.....	.....	.....	....	....	....	....	....	....
MINING	$487.38	$497.28	$434.92	43.4	44.4	41.9	$11.23	$11.20	$10.38
Bituminous coal and lignite mining	607.71	604.15	524.30	43.1	43.0	40.9	14.10	14.05	13.01
CONSTRUCTION	590.09	601.85	556.46	37.3	37.9	36.6	15.82	15.88	15.04
General building contractors	499.14	525.83	503.60	35.2	36.9	36.1	14.18	14.25	13.95
Heavy construction contractors	561.37	559.11	527.61	37.4	37.6	36.7	15.01	14.87	14.36
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	....	....	....
Railroad transportation	.....	.....	.....	....	....	....	....	....	....
Transportation, except railroads	.....	.....	.....	....	....	....	....	....	....
Trucking and warehousing	464.88	451.36	461.76	37.4	36.4	37.0	12.43	12.40	12.48
Communication, electric, gas services	482.78	479.18	442.73	40.4	40.2	39.6	11.95	11.92	11.18
Communication	483.20	481.60	441.34	40.2	40.1	39.3	12.02	12.01	11.23
Electric, gas, and sanitary services	481.52	475.14	444.40	40.6	40.3	40.0	11.86	11.79	11.11
WHOLESALE TRADE	333.20	333.59	322.04	39.2	39.2	38.8	8.50	8.51	8.30
Wholesale trade-durable goods	331.17	330.37	315.12	39.9	39.9	39.0	8.30	8.28	8.08
Motor vehicles & automotive equipment	277.75	274.83	274.91	38.9	38.6	37.2	7.14	7.12	7.39
Electrical goods	272.66	274.86	260.77	37.3	37.6	37.2	7.31	7.31	7.01
Machinery, equipment, and supplies	374.95	374.95	348.88	40.8	40.8	38.6	9.19	9.19	8.81
Wholesale trade-nondurable goods	338.07	339.09	332.44	38.2	38.1	38.3	8.85	8.90	8.68
Groceries and related products	362.30	358.70	361.08	40.3	39.7	40.8	8.99	8.99	8.85
RETAIL TRADE[f]	159.21	158.11	156.10	29.0	28.8	28.8	5.49	5.49	5.42
General merchandise stores	164.89	160.52	158.06	30.2	29.4	29.6	5.46	5.46	5.34
Department stores	167.86	162.88	160.73	30.3	29.4	29.6	5.54	5.54	5.43
Food stores	213.01	209.70	223.41	30.3	30.0	30.9	7.03	6.99	7.23
Automotive dealers & service stations	217.68	215.16	204.33	36.1	36.1	36.1	6.03	5.96	5.66
Apparel and accessory stores	115.97	113.54	112.92	25.6	25.4	25.3	4.53	4.47	4.36
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	....	....	....
Banking	222.82	222.06	212.55	....	....	....	....	....	....
Credit agencies other than banks	216.44	217.75	209.25	....	....	....	....	....	....
Insurance carriers	295.22	296.13	284.99	....	....	....	....	....	....
SERVICES	.....	.....	.....	....	....	....	....	....	....
Hotels and other lodging places	.....	.....	.....	....	....	....	....	....	....
Laundry, cleaning, & garment services	.....	.....	.....	....	....	....	....	....	....
Business services	.....	.....	.....	....	....	....	....	....	....
Health services	.....	.....	.....	....	....	....	....	....	....
Hospitals	283.38	282.20	275.40	33.3	33.2	34.0	8.51	8.50	8.10
GOVERNMENT	.....	.....	.....	....	....	....	....	....	....
Federal government	.....	.....	.....	....	....	....	....	....	....
State government	.....	.....	.....	....	....	....	....	....	....
State government, except education	.....	.....	.....	....	....	....	....	....	....
State government education	.....	.....	.....	....	....	....	....	....	....
Local government	.....	.....	.....	....	....	....	....	....	....
Local government, except education	.....	.....	.....	....	....	....	....	....	....
Local government education	.....	.....	.....	....	....	....	....	....	....

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes miscellaneous manufacturing. [e]Includes tobacco manufactures. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

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NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]
MARCH 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	March 1984[b]	February 1984[c]	March 1983[c]	February 1984	March 1983
TOTAL	246.5	245.4	239.8	.4	2.8
MANUFACTURING	66.8	66.5	64.1	.4	4.2
Durable Goods[e]	34.2	33.9	32.1	.7	6.6
Stone, clay, and glass products	1.3	1.4	1.4	- 1.0	- 6.3
Fabricated metal products	12.9	12.8	12.5	.7	3.4
Machinery, except electrical	8.7	8.6	8.1	1.4	7.9
Special industry machinery	1.4	1.3	1.3	2.6	2.0
Nondurable Goods[f]	32.6	32.6	32.1	.0	1.7
Food and kindred products	2.7	2.7	2.5	.9	7.2
Chemicals and allied products	3.0	3.0	3.2	- .4	- 7.1
Rubber and misc. plastics products	21.7	21.7	21.3	- .1	1.5
Tires and inner tubes	15.4	15.4	15.6	.0	- 1.0
NONMANUFACTURING[g]	179.7	178.9	175.6	.5	2.3
CONSTRUCTION	5.6	5.5	5.2	2.2	7.6
TRANSPORTATION AND PUBLIC UTILITIES	12.1	12.1	12.4	.0	- 2.5
Communication, electric, gas services	5.3	5.3	5.5	- .1	- 3.9
WHOLESALE TRADE	11.6	11.7	11.6	- .2	.5
RETAIL TRADE	44.0	43.7	43.3	.8	1.8
FINANCE, INSURANCE, AND REAL ESTATE	9.5	9.4	9.1	.8	3.8
SERVICES	53.0	52.9	50.8	.3	4.4
GOVERNMENT	43.1	43.0	42.6	.3	1.2
State government (includes education)	15.0	14.8	14.4	1.4	4.1
Local government (includes education)	26.0	26.2	26.2	- .4	- .5

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

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HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]
MARCH 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1984[b]	February 1984[c]	March 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]
TOTAL	.....	.....	.....	....	....	....	....	....	....
MANUFACTURING	$475.88	$471.93	$447.72	43.9	43.9	43.3	$10.84	$10.75	$10.34
Durable Goods[d]	496.37	495.73	460.28	44.2	44.5	44.3	11.23	11.14	10.39
Stone, clay, and glass products	391.68	400.44	389.16	41.1	41.8	41.8	9.53	9.58	9.31
Fabricated metal products	614.51	610.83	527.09	46.1	46.1	45.4	13.33	13.25	11.61
Machinery, except electrical	407.66	411.24	423.56	43.6	44.7	45.3	9.35	9.20	9.35
Special industry machinery	473.23	437.17	399.65	45.9	44.7	41.5	10.31	9.78	9.63
Nondurable Goods[e]	444.85	436.72	430.92	43.4	42.9	42.0	10.25	10.18	10.26
Food and kindred products	472.20	436.90	424.02	45.8	43.3	43.4	10.31	10.09	9.77
Chemicals and allied products	459.89	459.89	466.75	42.9	42.9	42.9	10.72	10.72	10.88
Rubber and misc. plastics products	472.42	462.44	441.58	44.4	44.0	42.5	10.64	10.51	10.39
Tires and inner tubes	624.38	624.38	571.91	46.7	46.7	44.3	13.37	13.37	12.91
NONMANUFACTURING	.....	.....	.....	....	....	....	....	....	....
CONSTRUCTION	566.14	567.85	504.55	35.9	36.1	34.3	15.77	15.73	14.71
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	....	....	....
Communication, electric, gas services	494.91	496.54	451.27	40.5	40.6	39.9	12.22	12.23	11.31
WHOLESALE TRADE	306.15	310.08	293.36	39.2	39.5	38.6	7.81	7.85	7.60
RETAIL TRADE[f]	176.42	174.34	170.82	29.6	29.4	29.2	5.96	5.93	5.85
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	....	....	....
SERVICES	.....	.....	.....	....	....	....	....	....	....
GOVERNMENT	.....	.....	.....	....	....	....	....	....	....
State government (includes education)	.....	.....	.....	....	....	....	....	....	....
Local government (includes education)	.....	.....	.....	....	....	....	....	....	....

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

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NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]
MARCH 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	March 1984[b]	February 1984[c]	March 1983[c]	February 1984	March 1983
TOTAL	144.6	143.8	140.4	.6	3.0
MANUFACTURING	45.2	44.9	42.5	.6	6.3
Durable Goods[e]	34.0	33.9	32.2	.1	5.6
Stone, clay, and glass products	1.6	1.6	1.7	- .4	- 7.1
Primary metal industries	11.1	11.0	9.6	.9	15.9
Fabricated metal products	7.3	7.3	7.4	.6	- 1.9
Fabricated structural metal products	1.8	1.7	2.1	3.1	- 13.4
Metal forgings and stampings	2.3	2.3	2.1	.6	7.8
Nondurable Goods[f]	11.2	10.9	10.3	2.2	8.6
Food and kindred products	3.9	3.7	3.7	4.9	5.7
Rubber and misc. plastics products	2.8	2.8	2.3	.0	18.6
NONMANUFACTURING[g]	99.4	98.9	97.9	.5	1.5
CONSTRUCTION	3.8	3.7	3.3	3.8	16.0
TRANSPORTATION AND PUBLIC UTILITIES	5.6	5.6	5.9	.1	- 5.3
Communication, electric, gas services	2.7	2.7	2.9	.0	- 6.3
WHOLESALE TRADE	7.4	7.3	7.1	.7	3.7
RETAIL TRADE	24.9	24.8	24.9	.5	.1
FINANCE, INSURANCE, AND REAL ESTATE	6.6	6.6	6.4	.6	3.5
SERVICES	31.1	30.8	30.6	.9	1.8
GOVERNMENT	18.6	18.7	18.6	- .7	- .3
Local government (includes education)	15.8	15.9	15.8	- .9	.1

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Canton area is defined as Carroll and Stark Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

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HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]
MARCH 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1984[b]	February 1984[c]	March 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]
TOTAL	.....	.....	.....	....	....	....	....	....	....
MANUFACTURING	$446.22	$447.31	$407.03	40.9	41.0	39.1	$10.91	$10.91	$10.41
Durable Goods[d]	460.49	464.94	417.59	40.5	41.0	39.1	11.37	11.34	10.68
Stone, clay, and glass products	277.99	280.53	275.95	39.6	39.4	40.7	7.02	7.12	6.78
Primary metal industries	500.19	500.58	442.23	40.6	40.5	37.1	12.32	12.36	11.92
Fabricated metal products	548.66	529.17	472.46	42.4	41.7	40.8	12.94	12.69	11.58
Fabricated structural metal products	373.46	390.78	441.17	37.8	39.0	40.4	9.88	10.02	10.92
Metal forgings and stampings	704.41	667.52	552.57	46.1	44.8	40.6	15.28	14.90	13.61
Nondurable Goods[e]	400.68	391.00	371.84	42.0	40.9	39.1	9.54	9.56	9.51
Food and kindred products	427.80	395.17	428.13	43.3	40.2	39.9	9.88	9.83	10.73
Rubber and misc. plastics products	459.80	459.90	378.11	45.3	45.4	42.2	10.15	10.13	8.96
NONMANUFACTURING	.....	.....	.....	....	....	....	....	....	....
CONSTRUCTION	562.91	563.47	489.10	35.9	36.4	33.5	15.68	15.48	14.60
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	....	....	....
Communication, electric, gas services	484.33	483.59	453.86	40.7	40.4	40.2	11.90	11.97	11.29
WHOLESALE TRADE	292.67	315.13	297.93	34.8	36.6	36.2	8.41	8.61	8.23
RETAIL TRADE[f]	156.56	157.14	154.81	29.1	29.1	29.1	5.38	5.40	5.32
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	....	....	....
SERVICES	.....	.....	.....	....	....	....	....	....	....
GOVERNMENT	.....	.....	.....	....	....	....	....	....	....
Local government (includes education)	.....	.....	.....	....	....	....	....	....	....

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Canton area is defined as Carroll and Stark Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

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NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]
MARCH 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	March 1984[b]	February 1984[c]	March 1983[c]	February 1984	March 1983
TOTAL	576.3	572.2	563.2	.7	2.3
MANUFACTURING	143.6	143.3	138.3	.3	3.8
Durable Goods[e]	77.8	78.0	75.1	- .3	3.5
Furniture and fixtures	2.0	2.1	2.0	- 3.8	- 2.9
Primary metal industries	2.0	2.0	1.8	2.5	13.8
Fabricated metal products	12.5	12.5	11.6	.5	7.5
Fabricated structural metal products	3.6	3.6	3.7	.5	- 1.0
Machinery, except electrical	19.0	18.8	18.8	.8	.8
Metalworking machinery	7.9	7.8	8.1	1.3	- 2.7
General industrial machinery	3.5	3.4	3.5	1.2	.3
Electric and electronic equipment	8.2	8.3	7.9	- .6	3.5
Transportation equipment	24.5	25.2	23.5	- 2.4	4.4
Motor vehicles and equipment	9.6	10.3	9.0	- 6.3	6.8
Nondurable Goods[f]	65.9	65.3	63.2	.9	4.2
Food and kindred products	14.5	14.2	14.0	1.9	3.2
Meat products	2.3	2.3	1.7[h]	- .4	32.2
Bakery products	2.5	2.5	2.2	1.8	13.2
Beverages	4.2	4.0	4.3	4.0	- 3.7
Apparel and other textile products	3.9	3.8	3.6	4.5	7.9
Paper and allied products	6.1	6.0	5.4	2.5	13.0
Printing and publishing	11.7	11.7	11.5	- .6	1.1
Chemicals and allied products	21.6	21.5	21.2	.3	1.9
Rubber and misc. plastics products	4.9	4.9	4.1	.5	19.2
NONMANUFACTURING[g]	432.6	428.9	424.9	.9	1.8
CONSTRUCTION	18.8	18.1	17.9	3.7	5.1
TRANSPORTATION AND PUBLIC UTILITIES	30.6	30.6	30.7	.0	- .4
Communication, electric, gas services	14.1	14.2	14.5	- .9	- 3.0
WHOLESALE TRADE	35.7	35.6	35.5	.3	.6
RETAIL TRADE	101.0	100.3	100.7	.7	.2
FINANCE, INSURANCE, AND REAL ESTATE	33.0	32.9	32.3	.3	2.1
Banking	7.4	7.4	7.3	- .2	.4
Insurance carriers	11.2	11.2	11.2	.1	- .2
SERVICES	131.4	129.7	125.3	1.3	4.9
GOVERNMENT	81.8	81.4	82.2	.6	- .4
Federal government	13.3	13.0	12.6	2.2	5.5
State government (includes education)	18.0	18.0	19.5	.1	- 7.8
Local government	50.5	50.4	50.1	.3	.9
Local government, except education	21.0	20.9	21.2	.5	- 1.1
Local government education	29.5	29.5	28.8	.1	2.4

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Cincinnati area is defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

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HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]
MARCH 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1984[b]	February 1984[c]	March 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]
TOTAL	.....	.....	.....	....	....	....	....	....	....
MANUFACTURING	$433.26	$430.36	$408.41	41.7	41.5	40.8	$10.39	$10.37	$10.01
Durable Goods[d]	421.87	417.77	394.47	41.4	41.2	40.5	10.19	10.14	9.74
Furniture and fixtures	345.69	343.62	297.99	41.7	41.4	38.7	8.29	8.30	7.70
Primary metal industries	465.11	455.44	382.24	40.2	39.5	36.3	11.57	11.53	10.53
Fabricated metal products	373.73	381.36	371.70	40.1	40.7	41.3	9.32	9.37	9.00
Fabricated structural metal products	355.71	371.05	346.94	39.7	41.0	41.5	8.96	9.05	8.36
Machinery, except electrical	396.58	398.16	353.70	42.1	42.0	39.3	9.42	9.48	9.00
Metalworking machinery	442.65	442.98	387.73	41.1	41.4	38.2	10.77	10.70	10.15
General industrial machinery	356.07	373.18	345.14	41.5	42.6	40.7	8.58	8.76	8.48
Electric and electronic equipment	323.75	324.28	303.00	41.4	41.1	39.3	7.82	7.89	7.71
Transportation equipment	586.70	556.93	546.52	42.7	41.5	42.3	13.74	13.42	12.92
Motor vehicles and equipment	647.09	616.25	597.28	43.4	42.5	42.3	14.91	14.50	14.12
Nondurable Goods[e]	445.20	444.33	424.36	42.0	41.8	41.2	10.60	10.63	10.30
Food and kindred products	497.51	489.52	460.62	43.0	42.2	41.2	11.57	11.60	11.18
Meat products	444.77	394.79	391.17	44.7	40.7	38.2	9.95	9.70	10.24
Bakery products	464.94	466.05	413.91	42.0	42.1	40.9	11.07	11.07	10.12
Beverages	471.22	460.10	431.39	42.3	41.6	41.6	11.14	11.06	10.37
Apparel and other textile products	216.23	230.01	225.43	36.9	37.4	37.2	5.86	6.15	6.06
Paper and allied products	400.33	406.95	366.54	43.8	43.9	43.7	9.14	9.27	8.79
Printing and publishing	429.72	453.86	416.46	39.9	41.6	39.4	10.77	10.91	10.57
Chemicals and allied products	523.98	506.72	492.99	42.6	41.5	42.1	12.30	12.21	11.71
Rubber and misc. plastics products	366.10	361.79	345.43	45.5	44.5	44.4	8.09	8.13	7.78
NONMANUFACTURING	.....	.....	.....	....	....	....	....	....	....
CONSTRUCTION	535.09	539.83	537.58	36.5	37.0	37.1	14.66	14.59	14.49
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	....	....	....
Communication, electric, gas services	451.63	448.52	407.62	38.9	38.8	38.6	11.61	11.51	10.56
WHOLESALE TRADE	357.28	351.43	326.17	40.6	39.8	38.6	8.80	8.83	8.45
RETAIL TRADE[f]	162.87	163.48	156.29	30.5	30.5	29.6	5.34	5.36	5.28
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	....	....	....
Banking	226.67	228.34	218.49	....	....	....	....	....	....
Insurance carriers	.....	.....	.....	....	....	....	....	....	....
SERVICES	.....	.....	.....	....	....	....	....	....	....
GOVERNMENT	.....	.....	.....	....	....	....	....	....	....
Federal government	.....	.....	.....	....	....	....	....	....	....
State government (includes education)	.....	.....	.....	....	....	....	....	....	....
Local government	.....	.....	.....	....	....	....	....	....	....
Local government, except education	.....	.....	.....	....	....	....	....	....	....
Local government education	.....	.....	.....	....	....	....	....	....	....

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Cincinnati area is defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [g]Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]
MARCH 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	March 1984[b]	February 1984[c]	March 1983[c]	February 1984	March 1983
TOTAL	821.1	817.5	812.4	.4	1.1
MANUFACTURING	211.9	211.2	205.5	.3	3.1
Durable Goods[e]	147.4	147.0	142.6	.3	3.4
Furniture and fixtures	2.2	2.2	2.0	1.6	10.9
Primary metal industries	25.1	25.2	23.5	- .2	7.1
Blast furnace and basic steel products	12.3	12.3	12.0	.0	2.2
Iron and steel foundries	6.2	6.2	5.6	.0	11.4
Nonferrous foundries	2.5	2.6	2.5	- 4.2	2.9
Fabricated metal products	31.6	31.8	30.9	- .5	2.4
Fabricated structural metal products	3.7	3.7	3.4	.2	7.3
Screw machine products, bolts, etc.	4.2	4.3	4.3	- 1.7	- 1.5
Metal forgings and stampings	10.8	10.9	10.9	- .4	- .9
Machinery, except electrical	31.9	31.5	30.2	1.1	5.5
Construction and related machinery	5.0	4.9	4.8[h]	1.3	4.6
Metalworking machinery	10.5	10.3	10.1	1.2	3.2
Special industry machinery	3.1	3.0	2.9	2.0	8.4
General industrial machinery	2.7	2.7	2.8	- 1.3	- 3.7
Electric and electronic equipment	22.4	22.3	22.5	.3	- .4
Electrical industrial apparatus	7.6	7.6	7.7	.4	- .8
Transportation equipment	20.5	20.4	20.4	.6	.6
Motor vehicles and equipment	14.2	14.1	14.0	.4	1.3
Instruments and related products	5.8	5.9	5.7	- .2	2.0
Nondurable Goods[f]	64.5	64.2	62.9	.4	2.5
Food and kindred products	7.6	7.6	7.6	.5	.5
Bakery products	1.7	1.7	1.7	2.6	2.6
Beverages	1.6	1.6	1.6	- .5	- 1.2
Apparel and other textile products	5.2	5.2	5.0	.3	4.9
Paper and allied products	4.9	4.9	4.7	1.6	4.1
Printing and publishing	15.0	15.0	14.9	- .2	.9
Chemicals and allied products	14.3	14.3	14.5	.4	- 1.3
Industrial inorganic chemicals	3.3	3.2	3.5	2.1	- 7.2
Rubber and misc. plastics products	11.4	11.4	10.6	.2	8.5
NONMANUFACTURING[g]	609.3	606.3	606.9	.5	.4
CONSTRUCTION	22.5	22.2	21.4	1.7	5.2
TRANSPORTATION AND PUBLIC UTILITIES	40.1	40.0	40.4	.2	- .8
Communication, electric, gas services	19.5	19.5	20.1	.1	- 2.9
WHOLESALE TRADE	57.3	57.1	57.6	.3	- .6
RETAIL TRADE	130.5	129.8	130.1	.6	.4
FINANCE, INSURANCE, AND REAL ESTATE	48.1	48.3	48.0	- .5	.3
Banking	12.8	13.1	13.5	- 2.8	- 5.2
Insurance carriers	11.8	11.8	11.9	.3	- .8
SERVICES	196.8	194.5	191.6	1.2	2.7
GOVERNMENT	112.6	113.1	116.7	- .4	- 3.5
Federal government	19.4	19.4	19.3	.0	.6
State government (includes education)	7.9	7.9	8.1	.3	- 2.5
Local government	85.2	85.7	89.2	- .6	- 4.5
Local government, except education	42.7	43.3	44.7	- 1.4	- 4.5
Local government education	42.6	42.5	44.6	.2	- 4.5

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Cleveland area is defined as Cuyahoga, Geauga, Lake, and Medina Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]
MARCH 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1984[b]	February 1984[c]	March 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]
TOTAL	.....	.....	.....	....	....	....	....	....	....
MANUFACTURING	$455.99	$454.07	$411.03	42.3	42.2	40.1	$10.78	$10.76	$10.25
Durable Goods[d]	485.78	484.50	434.97	42.8	42.8	40.5	11.35	11.32	10.74
Furniture and fixtures	351.31	330.46	321.17	43.0	41.0	40.5	8.17	8.06	7.93
Primary metal industries	544.42	540.17	484.74	42.8	42.6	39.7	12.72	12.68	12.21
Blast furnace and basic steel products	505.77	505.39	458.31	38.2	38.2	35.5	13.24	13.23	12.91
Iron and steel foundries	703.48	703.89	606.56	47.5	47.4	43.7	14.81	14.85	13.88
Nonferrous foundries	365.94	362.10	362.30	42.8	42.4	41.5	8.55	8.54	8.73
Fabricated metal products	458.39	457.10	424.27	42.8	42.6	40.6	10.71	10.73	10.45
Fabricated structural metal products	345.46	337.82	324.32	39.8	39.1	38.2	8.68	8.64	8.49
Screw machine products, bolts, etc.	470.32	476.34	387.03	46.2	46.7	40.4	10.18	10.20	9.58
Metal forgings and stampings	568.41	568.01	539.30	44.2	44.1	42.7	12.86	12.88	12.63
Machinery, except electrical	474.47	492.36	404.64	42.9	44.0	39.4	11.06	11.19	10.27
Construction and related machinery	463.05	503.07	449.16	38.3	41.0	39.4	12.09	12.27	11.40
Metalworking machinery	424.74	422.51	399.21	41.6	41.1	39.1	10.21	10.28	10.21
Special industry machinery	515.14	506.26	455.87	43.0	42.4	41.9	11.98	11.94	10.88
General industrial machinery	416.51	426.99	361.57	42.2	43.0	38.1	9.87	9.93	9.49
Electric and electronic equipment	411.27	413.82	360.30	41.5	41.8	38.7	9.91	9.90	9.31
Electrical industrial apparatus	434.18	411.07	340.12	42.4	40.7	35.1	10.24	10.10	9.69
Transportation equipment	618.79	593.62	557.87	45.6	44.3	44.1	13.57	13.40	12.65
Motor vehicles and equipment	654.58	630.85	594.51	46.0	44.9	44.7	14.23	14.05	13.30
Instruments and related products	378.78	376.13	340.90	41.9	41.7	40.2	9.04	9.02	8.48
Nondurable Goods[e]	378.84	376.99	352.13	41.0	40.8	39.3	9.24	9.24	8.96
Food and kindred products	381.50	384.61	371.16	40.2	40.4	40.3	9.49	9.52	9.21
Bakery products	412.64	420.58	397.44	41.1	42.1	41.1	10.04	9.99	9.67
Beverages	337.00	338.75	332.89	39.6	39.9	40.1	8.51	8.49	8.30
Apparel and other textile products	280.28	280.28	254.01	39.2	39.2	37.3	7.15	7.15	6.81
Paper and allied products	417.17	410.56	360.50	43.5	43.4	40.1	9.59	9.46	8.99
Printing and publishing	370.02	370.11	366.90	37.3	36.9	36.8	9.92	10.03	9.97
Chemicals and allied products	481.06	475.33	435.25	43.3	42.9	41.1	11.11	11.08	10.59
Industrial inorganic chemicals	523.93	517.79	455.26	43.3	42.2	41.2	12.10	12.27	11.05
Rubber and misc. plastics products	349.92	347.06	322.55	43.2	42.9	41.3	8.10	8.09	7.81
NONMANUFACTURING	.....	.....	.....	....	....	....	....	....	....
CONSTRUCTION	770.71	783.07	617.44	40.8	40.7	36.6	18.89	19.24	16.87
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	....	....	....
Communication, electric, gas services	512.37	509.90	468.47	40.6	40.5	39.6	12.62	12.59	11.83
WHOLESALE TRADE	349.18	343.30	331.96	39.5	39.1	38.6	8.84	8.78	8.60
RETAIL TRADE[f]	171.50	171.17	168.13	28.3	28.2	28.4	6.06	6.07	5.92
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	....	....	....
Banking	251.27	251.04	240.03	....	....	....	....	....	....
Insurance carriers	.....	.....	.....	....	....	....	....	....	....
SERVICES	.....	.....	.....	....	....	....	....	....	....
GOVERNMENT	.....	.....	.....	....	....	....	...	....	....
Federal government	.....	.....	.....	....	....	....	....	....	....
State government (includes education)	.....	.....	.....	....	....	....	....	....	....
Local government	.....	.....	.....	....	....	....	....	....	....
Local government, except education	.....	.....	.....	....	....	....	....	....	....
Local government education	.....	.....	.....	....	....	....	....	....	....

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Cleveland area is defined as Cuyahoga, Geauga, Lake, and Medina Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [g]Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]
MARCH 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	March 1984[b]	February 1984[c]	March 1983[c]	February 1984	March 1983
TOTAL	508.8	505.9	488.3	.6	4.2
MANUFACTURING	87.0	87.0	82.2	.0	5.9
Durable Goods[e]	56.4	56.2	51.3	.5	10.0
Stone, clay, and glass products	9.4	9.3	8.7	.6	7.5
Fabricated metal products	10.2	10.1	9.0	.4	13.0
Machinery, except electrical	9.7	9.8	8.8	- .9	9.9
Electric and electronic equipment	10.2	10.1	9.9	1.2	3.2
Transportation equipment	8.8	8.8	7.3	.6	21.7
Nondurable Goods[f]	30.6	30.8	30.9	- .7	- 1.0
Food and kindred products	9.8	9.8	9.8	- .1	- .7
Printing and publishing	7.9	8.1	8.2	- 1.5	- 3.2
Chemicals and allied products	6.2	6.1	6.0	.1	1.7
Rubber and misc. plastics products	2.6	2.7	2.6	- 1.9	2.3
NONMANUFACTURING[g]	421.8	418.9	406.2	.7	3.8
CONSTRUCTION	14.0	13.6	13.3	2.6	5.5
TRANSPORTATION AND PUBLIC UTILITIES	22.8	22.8	22.3	.2	2.3
Communication, electric, gas services	11.2	11.2	10.9	.0	2.2
WHOLESALE TRADE	27.5	27.4	26.8	.4	2.7
RETAIL TRADE	94.1	93.5	89.3	.7	5.3
FINANCE, INSURANCE, AND REAL ESTATE	44.6	44.5	42.0	.1	6.2
Banking	8.9	8.8	8.4	.5	5.5
Insurance carriers	18.1	18.0	17.9	.2	1.1
SERVICES	114.7	113.4	110.0	1.2	4.3
GOVERNMENT	103.6	103.2	102.0	.4	1.6
Federal government	11.4	11.3	11.2	.4	1.7
State government	49.2	49.0	49.2	.5	.0
State government, except education	28.0	27.9	28.5	.4	- 2.0
State government education[i]	21.3	21.1	20.7	.7	2.8
Local government	43.0	42.9	41.6	.2	3.4
Local government, except education	17.3	17.3	16.9	.1	1.9
Local government education	25.8	25.7	24.7	.3	4.5

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes. [i]Includes State Universities, State Schools for Deaf and Blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and departments coordinating and administering education programs (notably, the Ohio Department of Education).

Labor Market Information Division
Ohio Bureau of Employment Services
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HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]
MARCH 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1984[b]	February 1984[c]	March 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]
TOTAL	.....	.....	.....	....	....	....	....	....	....
MANUFACTURING	$414.32	$413.29	$394.30	40.5	40.4	40.4	$10.23	$10.23	$ 9.76
Durable Goods[d]	426.47	428.33	411.46	40.5	40.6	40.3	10.53	10.55	10.21
Stone, clay, and glass products	382.20	375.58	370.66	39.2	38.8	39.6	9.75	9.68	9.36
Fabricated metal products	507.12	526.68	492.79	40.7	42.0	41.1	12.46	12.54	11.99
Machinery, except electrical	397.17	399.65	375.60	41.2	41.5	40.0	9.64	9.63	9.39
Electric and electronic equipment	412.70	409.65	388.90	40.7	40.6	40.3	10.14	10.09	9.65
Transportation equipment	500.53	503.78	528.66	41.4	41.6	44.5	12.09	12.11	11.88
Nondurable Goods[e]	387.18	380.80	362.64	40.5	40.0	40.7	9.56	9.52	8.91
Food and kindred products	371.39	357.29	354.83	40.5	40.1	41.5	9.17	8.91	8.55
Printing and publishing	444.15	436.78	416.48	37.8	37.3	38.0	11.75	11.71	10.96
Chemicals and allied products	454.37	455.62	404.91	41.8	41.8	40.9	10.87	10.90	9.90
Rubber and misc. plastics products	301.49	296.51	334.20	41.3	39.8	44.5	7.30	7.45	7.51
NONMANUFACTURING	.....	.....	.....	....	....	....	....	....	....
CONSTRUCTION	453.73	473.43	489.88	35.2	36.7	37.0	12.89	12.90	13.24
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	....	....	....
Communication, electric, gas services	497.24	496.44	461.77	40.1	40.1	39.4	12.40	12.38	11.72
WHOLESALE TRADE	290.08	287.51	314.79	39.2	38.8	39.3	7.40	7.41	8.01
RETAIL TRADE[f]	157.89	155.93	160.56	28.5	28.3	29.3	5.54	5.51	5.48
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	....	....	....
Banking	240.30	241.30	230.95	....	....	....	....	....	....
Insurance carriers	.....	.....	.....	....	....	....	....	....	....
SERVICES	.....	.....	.....	....	....	....	....	....	....
GOVERNMENT	.....	.....	.....	....	....	....	....	....	....
Federal government	.....	.....	.....	....	....	....	....	....	....
State government	.....	.....	.....	....	....	....	....	....	....
State government, except education	.....	.....	.....	....	....	....	....	....	....
State government education	.....	.....	.....	....	....	....	....	....	....
Local government	.....	.....	.....	....	....	....	....	....	....
Local government, except education	.....	.....	.....	....	....	....	....	....	....
Local government education	.....	.....	.....	....	....	....	....	....	....

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [g]Low due to labor-management disputes during part of pay period.

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Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON METROPOLITAN AREA[a]
MARCH 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	March 1984[b]	February 1984[c]	March 1983[c]	February 1984	March 1983
TOTAL	341.3	339.8	330.4	.4	3.3
MANUFACTURING	91.3	90.9	83.8	.4	8.9
Durable Goods[e]	63.4	63.0	58.2	.6	8.9
Stone, clay, and glass products	2.0	2.0	1.7	.3	14.2
Fabricated metal products	6.9	6.9	6.2	.6	11.4
Machinery, except electrical	29.7	29.6	27.7	.6	7.5
Metalworking machinery	6.6	6.5	6.2	.8	5.4
Electric and electronic equipment	5.0	5.0	4.7	1.4	6.5
Electrical industrial apparatus	2.9	2.9	2.8	.7	3.6
Transportation equipment	13.5	13.5	12.5	- .1	7.7
Nondurable Goods[f]	27.9	27.9	25.6	.0	8.9
Food and kindred products	2.9	2.9	2.7	.2	4.6
Paper and allied products	5.6	5.6	5.2	.3	8.7
Printing and publishing	7.4	7.4	7.1	.3	3.9
Rubber and misc. plastics products	8.4	8.4	7.3	- .5	13.9
NONMANUFACTURING[g]	250.0	248.9	246.6	.4	1.4
CONSTRUCTION	8.1	7.9	7.7	2.5	4.9
TRANSPORTATION AND PUBLIC UTILITIES	12.6	12.5	12.5	.3	.7
Communication, electric, gas services	5.6	5.7	6.2	- .1	- 8.8
WHOLESALE TRADE	16.6	16.6	16.3	- .1	1.4
RETAIL TRADE	53.7	53.4	53.2	.6	.9
FINANCE, INSURANCE, AND REAL ESTATE	13.9	13.8	13.5	.3	2.6
SERVICES	77.7	77.3	75.5	.6	2.9
GOVERNMENT	67.3	67.2	67.5	.1	- .4
Federal government	26.3	26.2	25.8	.3	2.1
State government (includes education)	6.1	6.1	5.9	.3	3.7
Local government	34.9	34.9	35.9	- .1	- 2.8
Local government, except education	12.8	12.8	13.1	.1	- 2.0
Local government education	22.1	22.1	22.8	- .2	- 3.2

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Dayton area is defined as Greene, Miami, Montgomery, and Preble Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

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HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON METROPOLITAN AREA[a]
MARCH 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1984[b]	February 1984[c]	March 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]
TOTAL	.....	.....	.....	....	....	....	....	....	....
MANUFACTURING	$475.08	$472.51	$420.65	42.8	42.8	40.8	$11.10	$11.04	$10.31
Durable Goods[d]	479.27	475.15	420.04	43.1	43.0	40.9	11.12	11.05	10.27
Stone, clay, and glass products	375.80	371.15	369.33	39.6	39.4	39.5	9.49	9.42	9.35
Fabricated metal products	344.12	391.53	332.09	39.6	43.6	40.4	8.69	8.98	8.22
Machinery, except electrical	522.10	506.44	431.90	44.7	44.0	40.9	11.68	11.51	10.56
Metalworking machinery	438.93	491.68	443.52	45.9	45.4	42.0	10.87	10.83	10.56
Electric and electronic equipment	328.05	320.39	312.44	40.5	40.2	39.6	8.10	7.97	7.89
Electrical industrial apparatus	357.93	340.63	330.22	41.0	39.7	39.5	8.73	8.58	8.36
Transportation equipment	598.63	598.75	530.45	43.6	43.8	41.9	13.73	13.67	12.66
Nondurable Goods[e]	466.05	463.10	421.20	42.1	42.1	40.5	11.07	11.00	10.40
Food and kindred products	388.81	388.74	393.78	42.4	42.3	40.1	9.17	9.19	9.82
Paper and allied products	420.85	410.05	362.71	44.3	43.3	41.5	9.50	9.47	8.74
Printing and publishing	402.32	406.50	381.67	37.6	37.5	37.2	10.70	10.84	10.26
Rubber and misc. plastics products	597.92	594.08	532.56	43.9	44.5	42.2	13.62	13.35	12.62
NONMANUFACTURING	.....	.....	.....	....	....	....	....	....	....
CONSTRUCTION	490.16	508.56	505.53	35.7	36.3	36.5	13.73	14.01	13.85
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	....	....	....
Communication, electric, gas services	490.04	491.26	454.61	40.2	40.3	39.6	12.19	12.19	11.48
WHOLESALE TRADE	346.94	344.86	326.82	41.7	41.6	40.7	8.32	8.29	8.03
RETAIL TRADE[f]	156.64	154.98	153.75	28.9	28.7	28.9	5.42	5.40	5.32
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	....	....	....
SERVICES	.....	.....	.....	....	....	....	....	....	....
GOVERNMENT	.....	.....	.....	....	....	....	....	....	....
Federal government	.....	.....	.....	....	....	....	....	....	....
State government (includes education)	.....	.....	.....	....	....	....	....	....	....
Local government	.....	.....	.....	....	....	....	....	....	....
Local government, except education	.....	.....	.....	....	....	....	....	....	....
Local government education	.....	.....	.....	....	....	....	....	....	....

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Dayton area is defined as Greene, Miami, Montgomery, and Preble Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

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NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]
MARCH 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	March 1984[b]	February 1984[c]	March 1983[c]	February 1984	March 1983
TOTAL	287.7	286.4	271.9	.4	5.8
MANUFACTURING	75.6	75.5	63.2	.1	19.6
Durable Goods[e]	59.0	58.8	48.3[h]	.4	22.3
Stone, clay, and glass products	11.4	11.5	11.0	- .5	3.4
Primary metal industries	4.1	4.0	3.5	2.4	16.5
Fabricated metal products	8.4	8.4	7.2	.5	17.0
Metal forgings and stampings	4.1	4.1	3.3	.7	26.2
Machinery, except electrical	6.4	6.3	5.4	1.5	17.6
General industrial machinery	1.6	1.6	1.2[h]	1.6	28.9
Transportation equipment	20.7	20.7	15.1	- .1	37.3
Motor vehicles and equipment	19.4	19.5	13.9	- .2	40.2
Nondurable Goods[f]	16.5	16.7	14.9	- .8	11.0
Food and kindred products	3.8	4.0	3.8	- 5.3	- .8
Rubber and misc. plastics products	4.4	4.4	3.0	1.2	46.8
NONMANUFACTURING[g]	212.2	211.0	208.8	.6	1.6
CONSTRUCTION	8.6	8.3	9.1	4.3	- 4.6
TRANSPORTATION AND PUBLIC UTILITIES	17.2	17.2	17.0	- .2	1.0
Communication, electric, gas services	7.4	7.5	7.8	- .5	- 4.4
WHOLESALE TRADE	14.2	14.2	14.1	.3	.9
RETAIL TRADE	47.7	47.4	48.0	.7	- .7
FINANCE, INSURANCE, AND REAL ESTATE	10.8	10.8	10.4	.0	3.8
SERVICES	64.9	64.4	62.7	.7	3.4
GOVERNMENT	48.5	48.5	47.2	.0	2.7
State government (includes education)	15.4	15.4	15.0	.0	2.5
Local government	30.4	30.4	29.5	.0	3.1
Local government, except education	11.9	12.0	11.2	- .4	6.0
Local government education	18.5	18.4	18.2	.2	1.3

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; electric and electronic equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

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HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]
MARCH 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1984[b]	February 1984[c]	March 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]
TOTAL	.....	.....	.....	....	....	....	....	....	....
MANUFACTURING	$503.42	$499.38	$461.58	43.7	43.5	42.0	$11.52	$11.48	$10.99
Durable Goods[d]	527.00	523.73	479.39	44.1	43.9	42.2	11.95	11.93	11.36
Stone, clay, and glass products	520.82	527.77	476.85	44.1	44.5	42.5	11.81	11.86	11.22
Primary metal industries	508.66	520.93	432.22	46.2	47.4	41.6	11.01	10.99	10.39
Fabricated metal products	471.47	465.62	453.23	43.3	42.6	42.2	10.90	10.93	10.74
Metal forgings and stampings	497.87	488.87	524.45	42.3	41.5	43.2	11.77	11.78	12.14
Machinery, except electrical	463.08	461.10	404.64	43.4	43.5	39.4	10.67	10.60	10.27
General industrial machinery	503.71	499.25	413.40	43.2	43.3	36.2	11.66	11.53	11.42
Transportation equipment	608.84	599.42	572.88	44.9	44.5	43.4	13.56	13.47	13.20
Motor vehicles and equipment	609.29	598.07	573.75	44.9	44.4	43.4	13.57	13.47	13.22
Nondurable Goods[e]	414.12	407.40	404.58	42.3	42.0	41.2	9.79	9.70	9.82
Food and kindred products	468.51	449.86	424.27	43.3	42.4	42.3	10.82	10.61	10.03
Rubber and misc. plastics products	333.48	335.12	339.82	42.0	42.1	40.6	7.94	7.96	8.37
NONMANUFACTURING	.....	.....	.....	....	....	....	....	....	....
CONSTRUCTION	675.28	665.37	639.92	40.1	39.7	38.0	16.84	16.76	16.84
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	....	....	....
Communication, electric, gas services	505.53	508.41	465.60	41.0	41.1	40.0	12.33	12.37	11.64
WHOLESALE TRADE	320.53	337.42	343.66	36.8	38.3	38.7	8.71	8.81	8.88
RETAIL TRADE[f]	161.58	159.33	157.90	28.7	28.3	28.4	5.63	5.63	5.56
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	....	....	....
SERVICES	.....	.....	.....	....	....	....	....	....	....
GOVERNMENT	.....	.....	.....	....	....	....	....	....	....
State government (includes education)	.....	.....	.....	....	....	....	....	....	....
Local government	.....	.....	.....	....	....	....	....	....	....
Local government, except education	.....	.....	.....	....	....	....	....	....	....
Local government education	.....	.....	.....	....	....	....	....	....	....

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; electric and electronic equipment; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

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NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]
MARCH 1964

Industry	Employment (in thousands)			Percent Change From[d]	
	March 1964[b]	February 1964[c]	March 1963[c]	February 1964	March 1963
TOTAL	179.0	178.4	174.1	.3	2.8
MANUFACTURING	55.3	55.6	52.1	- .6	6.1
Durable Goods[e]	50.0	50.5	47.3	- .8	5.8
Stone, clay, and glass products	1.6	1.6	1.5	5.7	7.5
Primary metal industries	23.6	23.7	21.9	- .5	7.7
Blast furnace and basic steel products	9.7	9.6	9.1	.4	5.9
Fabricated metal products	8.2	8.3	7.3	- 1.1	12.7
Fabricated structural metal products	1.7	1.9	1.8	- 8.5	- 4.3
Machinery, except electrical	3.7	3.7	4.0	- .8	- 7.7
Metalworking machinery	1.5	1.5	1.9	- 2.6	- 21.6
Electric and electronic equipment	2.6	2.6	2.6	.5	- .2
Transportation equipment	8.7	8.9	8.5	- 2.2	2.6
Nondurable Goods[f]	5.2	5.1	4.8	2.0	8.7
NONMANUFACTURING[g]	123.7	122.9	122.0	.7	1.4
CONSTRUCTION	4.2	4.2	3.7	.7	14.7
TRANSPORTATION AND PUBLIC UTILITIES	7.2	7.2	7.4	.6	- 2.8
Communication, electric, gas services	3.1	3.1	3.2	- .2	- 5.0
WHOLESALE TRADE	7.7	7.7	7.4	- .3	4.2
RETAIL TRADE	32.7	32.4	33.0	1.1	- .8
FINANCE, INSURANCE, AND REAL ESTATE	7.2	7.2	7.1	.0	2.0
SERVICES	39.3	39.0	38.0	.9	3.6
GOVERNMENT	24.7	24.6	24.7	.5	- .2
Local government (includes education)	18.8	18.8	18.8	.4	.3

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Mahoning and Trumbull Counties. Based on March 1963 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and misc. plastics products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

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HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]
MARCH 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1984[b]	February 1984[c]	March 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]	Mar. 1984[b]	Feb. 1984[c]	Mar. 1983[c]
TOTAL	.....	.....	.....	....	....	....	....	....	....
MANUFACTURING	$591.71	$554.51	$501.89	45.1	43.8	41.1	$13.12	$12.66	$12.21
Durable Goods[d]	612.41	571.10	513.77	45.6	44.1	41.3	13.43	12.95	12.44
Stone, clay, and glass products	364.42	390.51	329.24	38.4	40.3	37.8	9.4[illegible]	9.69	8.71
Primary metal industries	573.92	564.48	506.07	42.2	42.0	39.2	13.60	13.44	12.91
Blast furnace and basic steel products	531.56	542.43	480.77	40.3	41.0	36.7	13.19	13.23	13.10
Fabricated metal products	690.71	667.41	576.84	47.8	47.2	43.7	14.45	14.14	13.20
Fabricated structural metal products	409.34	377.47	397.28	38.8	36.4	38.2	10.55	10.37	10.40
Machinery, except electrical	452.34	455.09	442.22	39.3	39.3	37.7	11.51	11.58	11.73
Metalworking machinery	437.10	451.27	454.73	39.7	39.9	39.1	11.01	11.31	11.63
Electric and electronic equipment	435.13	433.24	406.13	43.6	42.6	41.4	9.98	10.17	9.81
Transportation equipment	812.11	637.32	597.06	55.7	49.1	46.5	14.58	12.98	12.84
Nondurable Goods[e]	355.11	350.24	351.06	39.9	39.8	38.2	8.90	8.80	9.19
NONMANUFACTURING	.....	.....	.....	....	....	....	....	....	....
CONSTRUCTION	545.71	544.10	542.39	34.3	35.4	36.5	15.91	15.37	14.86
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	....	....	....
Communication, electric, gas services	489.24	490.46	457.25	40.5	40.5	40.5	12.08	12.11	11.29
WHOLESALE TRADE	339.56	338.68	299.63	36.2	36.3	34.8	9.38	9.33	8.61
RETAIL TRADE[f]	168.19	168.20	158.71	29.2	29.1	28.7	5.76	5.78	5.53
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	....	....	....
SERVICES	.....	.....	.....	....	....	....	....	....	....
GOVERNMENT	.....	.....	.....	....	....	....	....	....	....
Local government (includes education)	.....	.....	.....	....	....	....	....	....	....

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Mahoning and Trumbull Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [e]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and misc. plastics products; leather and leather products. [f]Money payments only, tips not included. [g]Low due to labor-management disputes during part of pay period.

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NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Estimates of workers involved in labor disputes based in part upon data from Federal Mediation and Conciliation Service. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Division of Research and Statistics of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D. C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 8,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	43
Manufacturing	62
Nonmanufacturing	35
Mining	63
Construction	24
Transportation and Public Utilities	47
Wholesale Trade	19
Retail Trade	18
Finance, Insurance, and Real Estate	47
Services and Miscellaneous	21
Government	68

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law.

Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day period which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow:

Production Workers.—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.—Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.—Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

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